

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/666,130
Attorney Docket No.: Q77163

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A computer-implemented method for recovering data in a data processing system in which the recovery is carried out exclusively in predetermined units or installations,
wherein a recovery program is executed in the data processing system,
wherein a test procedure of predefined hardware features of the data processing system is executed,
wherein the recovery carried out is non-destructive, and
wherein all the features that are characteristic of the data and the system are stored in a control file of the recovery program.

2. (currently amended): A The computer-implemented method as claimed in Claim 1,
wherein the test procedure analyzes special hardware features of the data processing system that are stored in a predefined memory area of the data processing system and, if the special hardware features match with defaults in the control file, execution of the recovery program is continued and, if not, execution of the recovery program is aborted.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/666,130
Attorney Docket No.: Q77163

3. (currently amended): A-The computer-implemented method as claimed in Claim 2,
wherein the special hardware features have been stored as data strings in BIOS of the data
processing system.

4. (currently amended): A-The computer-implemented method as claimed in Claim 1,
wherein the data to be recovered is at least in part encrypted data.

5. (currently amended): A-The computer-implemented method as claimed in Claim 4,
wherein the data to be recovered is at least in part unencrypted data.

6. (currently amended): A-The computer-implemented method as claimed in Claim 1,
wherein the booting process and execution of the recovery program are decoupled.

7. (currently amended): A device for carrying out a-the computer-implemented method
as claimed in Claim 1, wherein the data processing system has a processor module, a working
memory and additional storage and input media for executing the recovery program.

8. (currently amended): A software module for carrying out a-the computer-implemented
method as claimed in Claim 1, wherein the software module is programmed to have program
steps with which the recovery program is executed in the data processing system.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/666,130
Attorney Docket No.: Q77163

9. (currently amended): A ~~data carrier~~ computer-readable medium with ~~a~~ the software module as claimed in Claim 8, wherein the ~~data carrier~~ computer-readable medium contains at least one of unencrypted and encrypted data to be recovered as well as the recovery program including the control file, and wherein the ~~data carrier~~ computer-readable medium is configured to be read into the data processing system by means of a data input device.

10. (currently amended): ~~The~~ A computer-readable medium ~~data carrier~~ with ~~a~~ the software module as claimed in Claim 9, wherein the data input device comprises a reader.

11. (currently amended): The computer-readable medium ~~A~~ ~~data carrier~~ according to Claim 9, wherein the computer-readable medium ~~data carrier~~ contains both unencrypted data and encrypted data to be recovered.

12. (new): The computer-implemented method as claimed in Claim 1, wherein the recovery program comprises instructions for recovering at least some of data of the data processing system lost in a failure of the data processing system.

13. (new): The computer-implemented method as claimed in Claim 1, wherein the recovery program is executed on an operating system.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/666,130
Attorney Docket No.: Q77163

14. (new): The computer-implemented method as claimed in Claim 1, wherein the recovery program comprises test procedures for recovering encrypted and unencrypted data of the data processing system.

15. (new): The computer-implemented method as claimed in Claim 1, wherein the non-destructive recovery of data comprises not deleting any of partitions on a storage medium in the data processing system and restoring data on an existing partition while leaving original data unchanged.